



NITFS

Compliance Registration



Product: **ELT/5500**

Sponsor: **Overwatch System Boston Operations**

Developer: **Overwatch System Boston Operations**

Date: **30 Nov 2009**

Expiration: **29 Nov 2011**

Registration #: **2074**

System, N-0105/98, §4.1.1

Product, N-0105/98, §4.1.2

Component, N-0105/98, §4.1.3

Initial Registration

Supplemental/Update #²⁰⁵

Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpre						
Generat						
NITF 2.0 CLEVEL						
1	2	3	4	5	6	Oth
Interpre						
Generat						

Configurations Tested:

-Windows XP 32-bit

-Windows XP 64-bit

NITFS Features Implemented:

Format

NITF

2.1

2.0

1.1

NSIF

1.0

Image Segment Non-

Compressed

MONO, 1 Band

RGB, 3 Bands

RGB/LUT, 1 Band

MULTI, Multiband

NODISPLY, 1 to Multiband Mask

Annotation Segment

Types

Bit Mapped **

CGM 2301, Function

CGM 2301,

Description

CGM 2301A,

Function*

Text Segments

Description*

Labels **

U8S*

MTF

Image Segment Compressed

JPEG DCT

1 Band

3 Band

Multiband

Mask

JPEG Lossless

JPEG Downsample

JPEG 2000*

Code Stream w/o JP2

Code Stream w/JP2

1 Band

3 Band RGB

1 Band RGB/LUT

Multiband

Mask

Bi-Level

Mask

Vector Quantization

Mask

Data Extension Segments

TRE_OVERFLOW*

STREAMING_FILE_HEADER*

Controlled Extensions **

Registered Extensions **

Tagged Record Extensions

ASDE

CSDE

DIGEST GeoSDE

NCDRD

PIAE

RPF

IOMAPA

ICHIPB

BANDSB

HISTOA

J2KLRA

NBLOCA

Legend

Inter Gen

Fully implemented

Partially implemented

Not implemented

** NITF 2.0 feature

* NITF 2.1 feature

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability
of a product for the intended use. Optional NITFS features may not be implemented.